Applicants:

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<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

In re United States Patent Application of: Docket No.:

> ROEDER, Jeffrey F. et al. Conf. No.:

Application No.: 10/643,110 Art Unit: 2829

Date Filed: Examiner: August 18, 2003 Caridad Everbart

PRECURSOR COMPOSITIONS Title: Customer 25559 No.:

AND PROCESSES FOR MOCVD OF **BARRIER MATERIALS IN** SEMICONDUCTOR **MANUFACTURING**

> **FACSIMILE TRANSMISSION CERTIFICATE** ATTN: Examiner Caridad Everhart Fax No. (703) 872-9306

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 8, 2005, to United States Patent and Trademark Office facsimile transmission number (703) 872-9306.

Number of Pages (including cover) Marianne Fuierer April 8, 2005

Date

RESPONSE TO MARCH 9, 2005 OFFICE ACTION IN U.S. PATENT APPLICATION NO. 10/643,110

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

In response to the March 9, 2005 Office Action in the above-identified application, applicants make the following remarks.

Sir: